

SOUTH PRODUCTION NOTES

March 17, 2016

3-11 Shift Notes

BASF EMPLOYEES

111 Last Recordable

178 Last Lost time

Elevator in 27 is down.

Title V Notes: repairs to be finished today, will test Friday on day shift.

CTO – valve has been adjusted and is ok to use now. Need to fire up.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift).

#8 Dust Collector – maintenance is done- Dp looks good now.

#1 MED / AI-3945:

After we start feeding the calciner we can start up the MED line.

Grodecki to trial a different type of insert. Coming soon...

When we start back up we need to keep the extruder speed between 20-25 per the engineer. We have been getting the best lab results that way. Make sure we are greasing end seals.

Don't get too far ahead of the calciner.

#1 RC / AI 3945:

Holding for additional repairs to trimer. After trimer is fixed this is our first priority to get running.

#2 MED line / Styrene:

All batches have been completed and clean up has been started. Clean up sheet is on the floor. Label all clean material that is cleaned up as fines, Justin would like to keep this material and use it in the next run.

Steam to mixer was turned on a few hours ago.

Need to focus on mixer as Schirmer will be Soda blasting it clean on Friday.

Do not wash Styrene down the drain – contains moly.

#2 RC/ Styrene:

Continue to feed recently run bags to the calciner. We do not need to go in bag order, Justin would just like to get results on what we are currently making as we build feed. Make sure that all fines/oversized drums are white top drums – due to the weight of the product and use of dry ice. The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater once a day. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

WOW for replacement of gasket on top of Calciner spiral

Transition sock changed on first shift 3/16/16

Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D-0717 LAQ

Holding until calciner is running and we get some results. Call Bodmann with any questions.

Need to unlock dryer spiral diverter valve before continuing to run MED line.

Make sure we are greasing end seals once per shift.

#3 RC / D-0717 LAQ

Calciner is lit and up to temp. Need to get CTO fired up on afternoon shift and start running when ready.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Lit and holding. Cannot feed until Trimer issue is resolved.

When we resume running keep an eye on the oversize screen (blinding over).

Oversize screen has been changed over to 2 mesh per Andrea.

Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.

Keep a close eye on the temps and feed rate, we have been underfiring material.

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011 next: Full cleaning

Cleaning looks good, will need to reassemble the feed end and discharge end.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D-1767 NAQ:

Dryer and calciner feed started on days, but calciner kicked out.

Trying to get relit.

Do not use check weigh scale in bldg 27 until OCS calibrates. Take drums to bldg 31 to check weigh.

West Pfaudler / D- 0222:

Tank 7 has been oked for use. Only material left in pass would make a partial

batch. Notes made on batch sheet. Contact Grofecki before making batch. **Only use material from Lot 191 no other material is in pass.** Should be making at least 2 batches per shift.

East Pfaudler/ D-1767 NAQ: Trial

Started up 1st batch on day shift. Will do second batch Thursday. Wait for John Bodmann before loading. We may need someone to unload the batch on 2nd shift.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank has been ok'ed for use approx. Watch temperature.

National Dryer / D-0222:

Feed as material is available. Grodecki gave the okay to use the material made with Lot 186 raws.

PK Blender / 4011/4010 next:

We would like to power wash out the PK to see if we get a bunch more lining off, but the power washer does not work – a new pressure washer has been ordered and will be installed early next week.

Need to make sure that the building is being cleaned up! Contact EHS to get it de-reged when clean.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / Cu-1230:

Tower running. Hoist is locked out and not able to be used.

Tower 6 / Cu-1155:

Holding due to hoist being turned off. ERT member in SCBA available for opening the top. Do not use the dust collector when opening top.

North Screener /Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener /Cu-1155:

Continue to run. Next lot is available to screen.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / Cu-2508 DONE, X-540 next:

Blowers have been turned off and kiln is down. Clean and swap out saggars when time permits. Need MOD. Had issues with the hydraulic system kicking out, and also the screener. Has been operating at a lower than normal pressure - WOW.

Harrop Kiln / Al-4196:

Continue to run.

Building 27 Belt Filter / Cu 5020:

Need to send contents of tank 6 to waste water so that maintenance can do some.

Maintenance is currently doing repairs to the belt and will let us know when they are finished.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) West Pfaudler/Nat'l Dryer/#4RC/Trimer
- 3) #1 MED/RC
- 4) #3 MED/RC/CTO
- 5) #2 RC South
- 6) #5 RC (Change over for 4011/4010)
- 7) #2 MED
- 8) Reduction Towers
- 9) Harrop Kiln